

## METHODS FOR FACILITATING THE DESIGN AND INSTALLATION OF CUSTOM HOME NETWORKING SYSTEMS

### ABSTRACT OF THE DISCLOSURE

Methods of facilitating the design and installation of custom home networking systems within new and existing homes are provided. Information about a particular home design is obtained by an intermediary from floor plans. The intermediary designs a home networking system infrastructure for the home using information obtained from the floor plans. The home networking system infrastructure includes the layout and arrangement of a plurality of communications cables that extend from a network connection center to be located within the home and that terminate at respective outlets or devices to be located in one or more rooms of the home. The home networking system infrastructure also includes various types of outlets that are associated with communications and entertainment systems, such as telephone jacks, universal outlets, TV jacks, and speaker jacks. The home networking system infrastructure is configured to support various home networking system configurations that are selected by a homeowner. The intermediary then presents the designed home networking system infrastructure to the homeowner via a workbook that includes descriptions of the various home networking system options that are supported by the home networking system infrastructure. Using the workbook, the homeowner can select from various telecommunications options, various entertainment options, and various security options to produce a custom home networking system for the home.